Manage Projects and Bid & Proposal Implementation

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Change Leadership Council

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Overview

- Reengineering Team
- Accomplishments
- Provide Status Update on:
  - Bid and Proposal (B&P) Process Implementation
  - Manage Projects (MP) Process Implementation

Reengineering Team

- Don Johnson - Implementation Lead
- Debra Erdman - B&P Process Owner
- Linda Harrison
- Michelle Beauchamp
- Karl Lewis
- Craig Hatcher
- Dean Tenderholt
- Tim Chalfant - Acting DRT Chief
- Don Butzke - AFFTC/FM Representative
- Kelly Adams - TW Process Integration

Recent Accomplishments

- Stood up DR Directorate
  - 121 Positions (106 perm, 15 overhires)
  - 183 FTEs Involved with Old Process (350 people)
  - Selected Personnel for DR Leadership Positions
- Surveyed Customers on PID/SOC Process
- Completed Assessment of TW Work
- Developed Test Project Work Breakdown Structure (WBS)
- Finished Initial Process Designs
- Completed Process Implementation Plans
- Award Contract for Critical Chain Software & Training

Implementation Plan

GENERAL APPROACH

- Implement Process Releases Incrementally
- Bring in Experts
- Develop a Cadre of Core Experts to Help Make the Change Endure
- Use Simulations and Prototyping to Identify and Resolve Specific Logistical and Organizational Issues
- Provide *Timely* Training and Professional Development

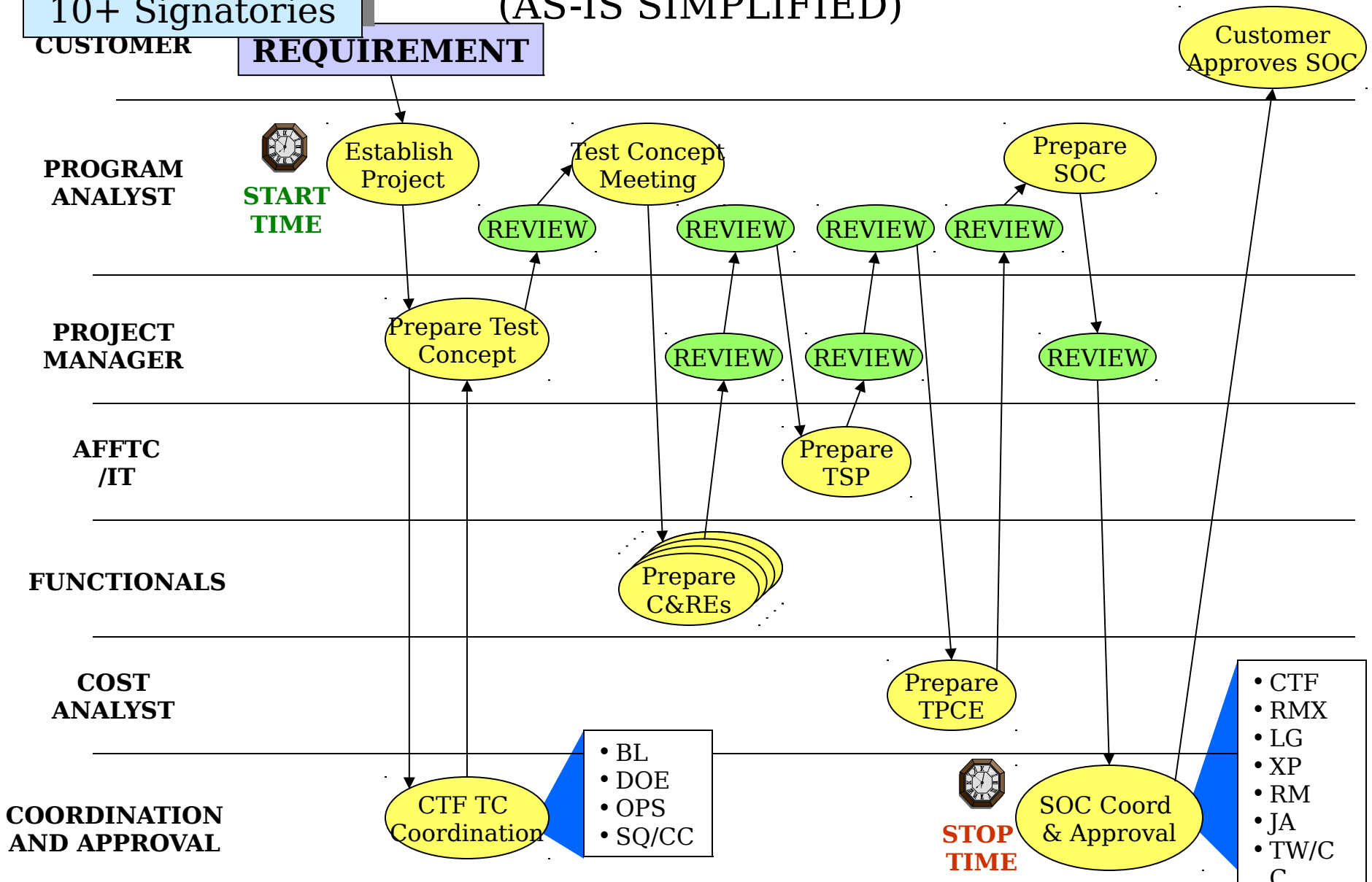
IT systems required for PM and B&P Process = Enterprise Business System (EBS)

PID/SOC Process

(AS-IS SIMPLIFIED)

Process = 300+ Steps
16+ Handoffs
10+ Signatories

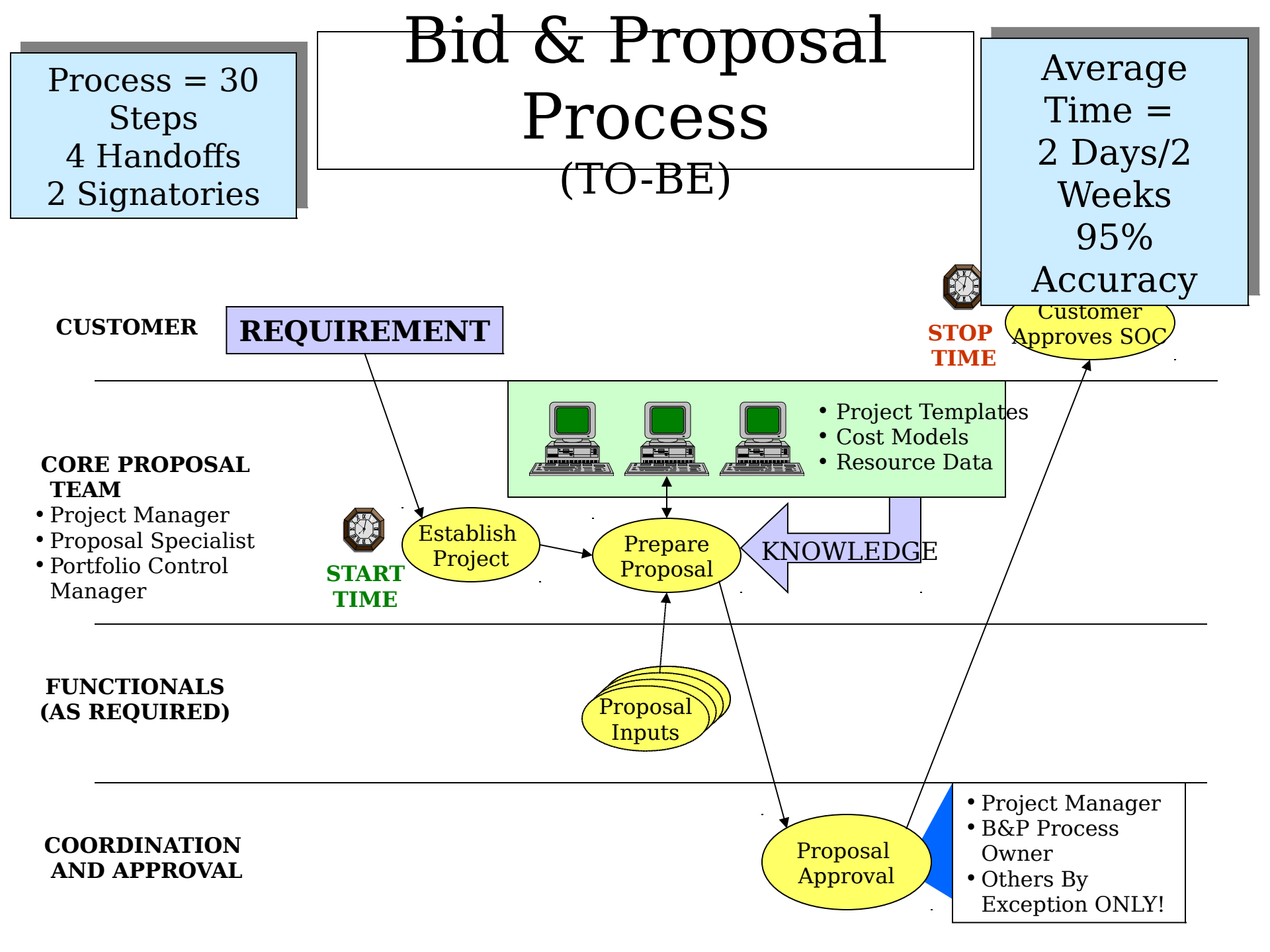
Average Time = 60 Days



Bid & Proposal Process
(TO-BE)

Process = 30 Steps
4 Handoffs
2 Signatories

Average Time = 2 Days/2 Weeks
95% Accuracy



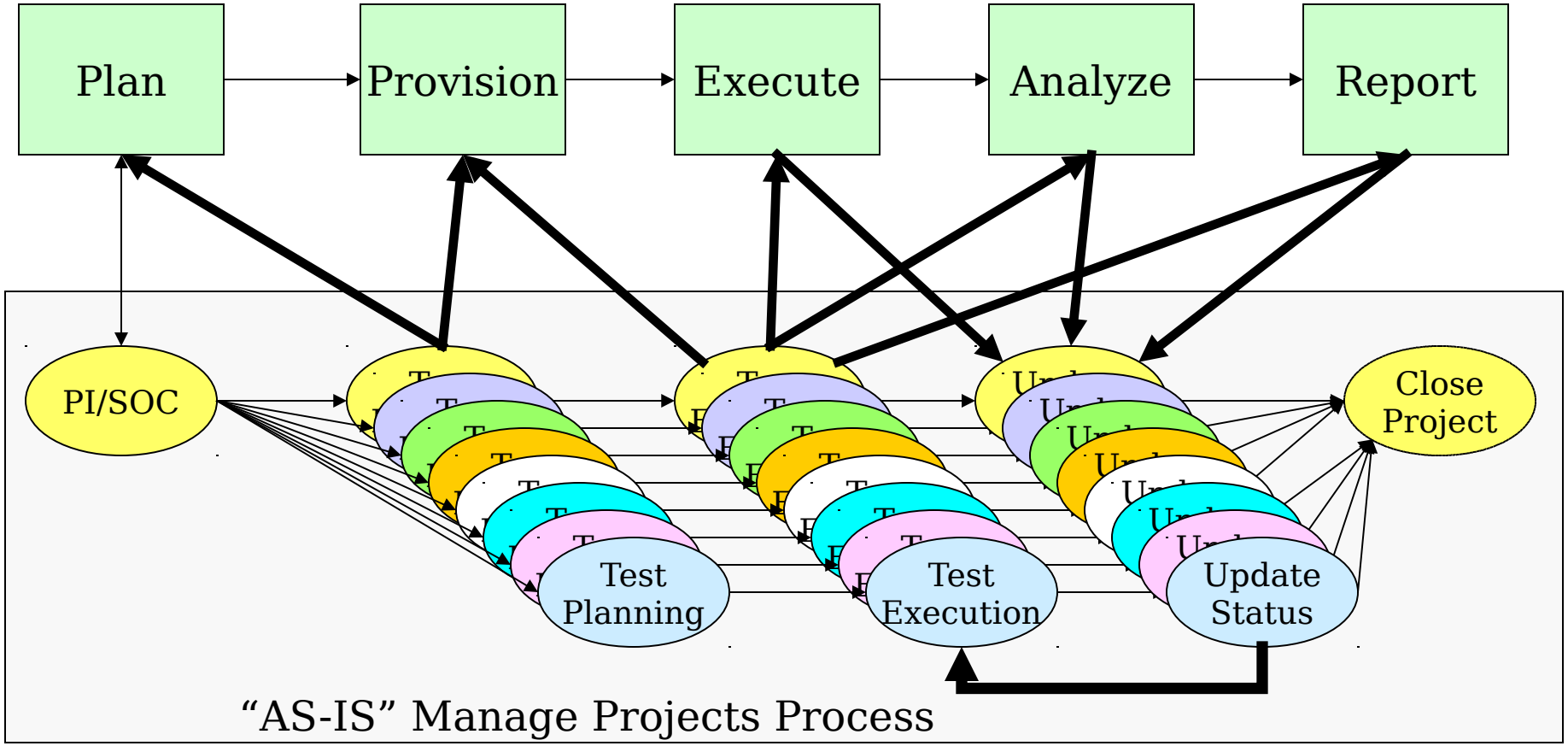
B&P Attributes and Expected Results

- Process Attributes:
  - Collocated, Trained Proposal Team
    - Efficient Use of Expertise When Required
  - Use of Models and Templates to Improve Quality
  - IT Enabled
- Expected Results:
  - 75% Reduction in Cycle Time
  - Higher Confidence in Customer Commitments
  - Increased Customer Satisfaction

B&P Release 1.0

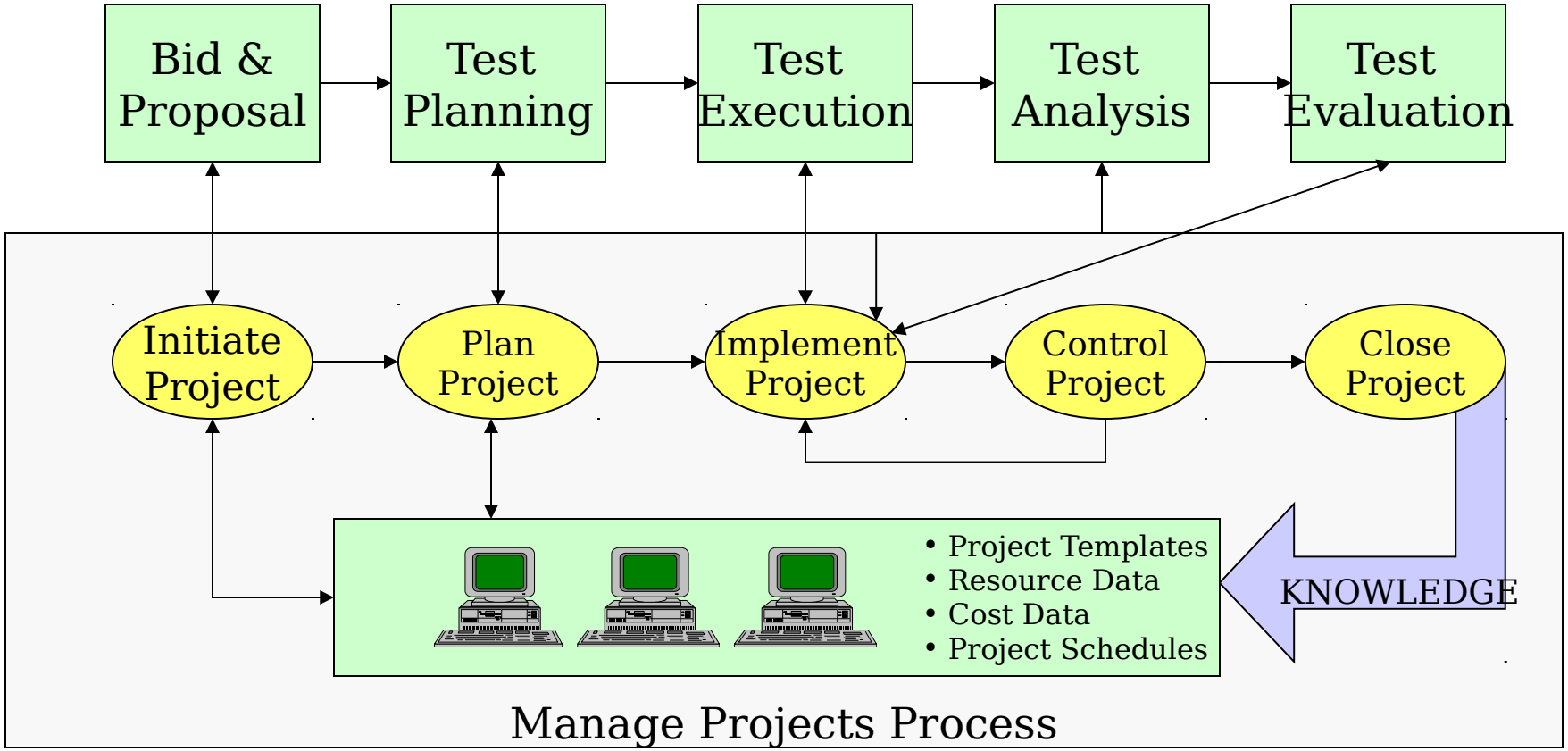
- Scope:
  - New Proposal Format
  - Cost Estimate Using Standard Project WBS
  - Define B&P Team Composition
  - New Process, Including Coordination and Approval
- Schedule:
  - Lab (June 15 - July 30): Use Completed Socs to Define, Build, Simulate, Test, and Refine the B&P Process Design
  - Prototype (August 1 - September 30): Validate Design in a Limited Scale but Real World Environment
  - Rollout (1 October, 2001 - June 30, 2002): Deploy the Process Into Full-scale Operation

Manage Projects Process
(AS-IS, SIMPLIFIED)



No Common Manage Projects Processes!!
Little Emphasis on Efficient Resource Planning or Utilization_

Manage Projects Process
(TO-BE)



One Common, Flexible Process!!!
Centralized Manage Projects Process Enables Maximum
Resource Efficiency Across Entire AFETC

MP Attributes and Expected Results

- Process Attributes:
  - Common Training
  - Career Track and Community of Practice
  - Common Technique (Critical Chain)
    - Standard Measurements and Control Rules
    - Synchronization of Projects
- Expected Results:
  - 95% Confidence for Cost, Schedule, Performance
  - Increased Project Throughput (~25%)
  - Increased Customer Satisfaction

Project Management Contract

- Phase 0 (Prototype): 15 July – Oct 01
  - Software Installation
  - Initial Methodology & Software Training
- Phase 1(Pilot): Oct 01 – June 02
  - Multi-Project Management at Global Power Fighter Portfolio
- Phase 2 (Deployment): FY 03
- Phase 3 (Follow On): FY 03-04

MP Release 1.0 Schedule

- Scope:
  - Develop Standard Project Plans and Project Networks
  - Schedule and Assign Resources (Minimize Conflicts)
  - Track Project Task and Schedule Status Using a Standard Set of Project Measures and Metrics
- Schedule:
  - Lab (July 1 - July 30): Generate Potential Real-world Scenarios to Test Application of Process
  - Prototype (August - November): Apply Process and Tools to Four Test Programs in Actual Environment
  - Rollout (December, 2001 - November, 2002): Deploy the Process Into Full-scale Operation.

Summary

- New Processes are Coming
  - Lab and Prototype Efforts Underway
  - Beginning Phase 0 of New Project Management Contract
- MP and B&P Process Implementation Working Together with EBS Effort
- New Processes will bring more than just standardization and change -- FOCUSED ON RESULTS!